EXHIBIT Q

Northern District WWTP Status Report, November, 2009

Overview:

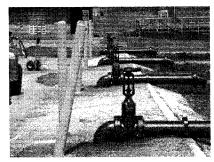
Meeting the Northern District WWTP discharge standards and improving overall facility operations represents a top priority of the GWA/Veolia Wastewater Management Team. Over the past six months, significant progress has been made toward meeting the goals of complying with US EPA NPDES discharge standards and improvement basic plant systems. The following discussion and pictures highlight some of the progress made toward meeting the goal of continuous improvement:

- 1. Standard Operational Procedures: In August new operational procedures where established for plant solids handling and primary clarifier sludge blanket control. Solids previously accumulated in the plant were removed and a consistent program of sludge wasting was established. Currently as inclement weather prevents the use of on-site drying beds, solids from Northern District are trucked to the Hagatna WWTP for processing through centrifuge dewatering. Additionally, the primary clarifier sludge blanket is now consistently managed between 6 inches and one foot. During the month of October, compliance with plant TSS discharge parameters was met. Process control evaluation is underway to determine the best method of managing BOD₅ loading to achieve regulatory compliance.
- 2. Implementation a Computer Based Preventative Maintenance Program: A utility wide preventative maintenance program was fully implemented early 2009. Currently all major plant equipment fall under routine preventative maintenance. These PM activities are beginning to reduce the frequency of corrective maintenance and have added to the overall reliability of the Northern District treatment processes and overall wastewater operations.
- 3. Improve Safety Awareness: A major initiative has been implemented throughout the wastewater utility to improve hazard recognition and safety pre-planning. Utilizing a General Work, Lock Out Tag Out and Confined Space permitting process, each job is being evaluated to ensure all work conforms to established work and safety requirements. Personnel have been trained to evaluate each work activity for appropriate hazards and ensure appropriate safety equipment is used as called out in the various permits.
- 4. Staff Realignment: Consistent with managements desire to accelerate facility performance improvements and establish an operational culture committed to continuous improvement, personnel from Hagatna and Baza Gardens were transferred to Northern District WWTP with specific orders to improve plant discharge compliance and overall facility appearance. To date the new staff have undertaken a plant wide campaign of cleaning and painting, development of appropriate plant performance metrics and compliance tracking, rehabilitation of major plant systems/equipment and are working to improve overall plant performance.
- 5. **Drying Bed Improvements**: Over the last six months all facility drying beds have been refurbished. As part of this effort, new drain piping has been installed to replace worn and broken pipes. Additionally

the corral gravel surrounding the drain pipes has been removed and replace with a size range more conducive to dewatering.





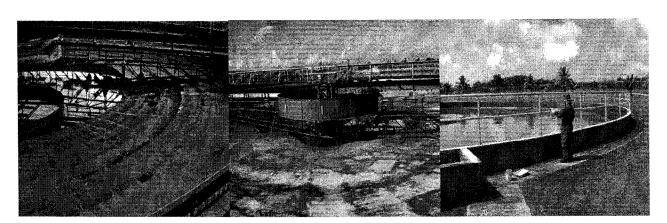


Broken Discharge Pipe

Drain Pipe Replacement

Sludge Discharge Pipes After Painting

6. Clarifier Improvements: Over the last six months, both primary clarifiers have been drained, partially-refurbished and painted. During inspection of the drained clarifiers, a number of potential operational problems were identified and corrected. Rusting underwater components, failed structural members, missing nuts and bolts, support wheels and broken scum removal equipment where all repaired prior to bring the units back on line. Additionally, the effluent discharge weir plates where adjusted to reduce unbalanced solids overflow and the center drive mechanisms of the clarifier was inspected for unusual wear. As result of these efforts, the primary clarifier and all major plant processes are now under a comprehensive annual operational inspection program.

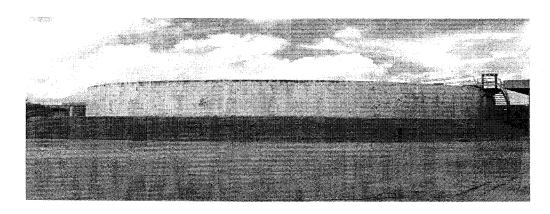


Clarifier Before Cleaning

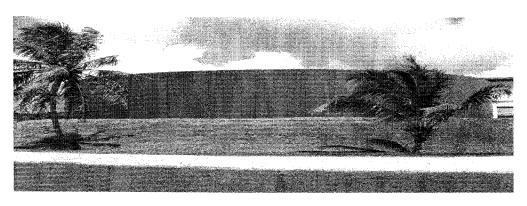
Painting Center Mechanism

Painting Tank and Railing

7. **Digester Improvements:** Efforts are underway to refurbish the plants two anaerobic digesters. Although bring these unit processes into effective operation will require several million in capital upgrades, staff believes improving the operation of valves, pumps and generally upgrading the appearance of the digesters will significantly improve plant performance. Although only partially serviceable, each digester still represents a major system for the storage of primary clarifier solids. Using the digesters as holding tanks has allowed operations to more effectively manage solids processing both in the drying beds and Hagatna centrifuges.

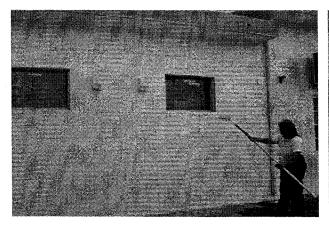


Digester Tank Walls Prior to Painting

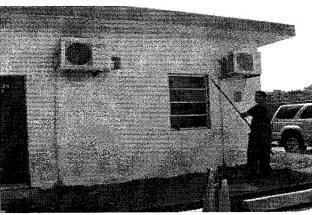


Digester Tank Walls After Painting

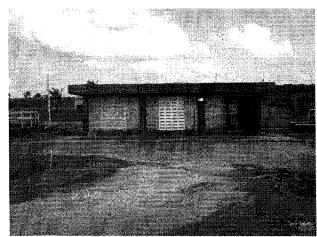
- **8. Scum Handling Improvements:** Both the clarifiers and effluent contact chamber scum handling systems have required major refurbishment. Scum pumps have been replaced and extensive overhaul of piping and scum removal troughs has been necessary to ensure the timely removal of floating solids.
- 9. General Plant Improvement: Plant staff has systematically pressure washed and painted a number of facility buildings both externally and internally. Along with a through painting, grounds maintenance has substantially improved and a general plant clean up has removed litter throughout the plant. Operational personnel are currently working to develop a secure lay down area for high value equipment and supplies. It is the intention to use Northern District WWTP as a repository for tools and supplies requiring secure storage.



Operational Office



Collection System Office



Pumping Station



If It Can Not Move It's Painted

Summary:

Although enormous challenges remain to bring the Northern Treatment plant into reliable and compliant operations, the overarching goal of "Continuous Plant Improvement" is being carried out by an energized and motivated plant operational team. The progress made toward improving plant performance demonstrates what a well lead and dedicated group of hard working GWA personnel can accomplish in a short period of time, and sets a strong foundation for consistently meeting NPDES discharge requirements.

EXHIBIT R

USEPA's Priority CIP Project List October 13, 2008

Media	Project		Comments
Wastewater	er		
	Moratorium Projects	S	
	NDPES Compliance	o	
	ND solid	ND solids removal	projects included in the VWG loan
	Agana S	Agana Septage receiving	may be lower cost short-term alternatives
	Agat		
		Facilites Plan	
		181	GWA higher priority
	Baza		
		New plant design	
		181	seemed like a "by the way" as Agat & Umatac were discussed
	Umatac		
		I&I study	higher priority than Agat & Baza
		Lagoon dredging	covered in the VWG loan
****		SLS 19 redundancy	
	FOG		GWA noted that GEPA assistance is needed; otherwise we'll do what we can during permitting
	SPS redundancy		
	SLS 19 5	SLS 19 at Umatac	
	Mamajar	Mamajanao SPS	a control issue, not a pump issue - already being addressed
	VWG loan projects		
Water			
	Model/GIS continued development	d development	GWA noted that this is a continuing ongoing effort
	Reservoirs		GWA highest overall water priority
	Leak detection		
	Low pressure areas/zones	/zones	Line replacement is GWA highest priority
	GWUDI		
	Cl monite	CI monitoring 30-40 wells	GEPA to determine wells; will be in SO to extend deadlines past Nov 30
	Booster pumps		

EXHIBIT S



MONTGOMERY WATSON LABORATORIES

555 East Walnut Street Pasadena, California 91101 B18 568 6400; Fax: B18 568 6324; 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Water Authority Government of Guam

P.O.Box 3010

Agana, GUAM , USA 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592



MONTGOMERY WATSON LABS.

APR 02 1998

HDS Hillary Straye:

Waste wa Cer Report#: 41239

DRINKING

Report Summary of positive results, PR41239

		Result	MDL	UNITS
Analyzed	980311001 COMP12 AGANA STP			
03/16/98	4-Methylphenol .	50	10.000	UGL
03/16/98	Benzoic Acid	100	*****	UGL
03/16/98	Benzyl Alcohol	13	10.000	UGL
03/16/98	Data Entry	03/17/98		
03/16/98	Di(2-Ethylhexyl)phthalate	23 (B)	8.000	UGL
03/13/98	Copper, Total, ICAP	0.037	.010	MGL
03/13/98	Silver, Total, ICAP	0.01	.010	MGL
03/13/98	Zinc, Total, ICAP	0.087	.020	MGL
03/24/98	Data Entry	03/26/98		
03/17/98	Acetone	120	10.000	UGL
03/17/98	Chloroform (Trichloromethane)	1.8	.500	UGL
03/17/98	Tetrachloroethylene (PCE)	2.0	.500	\mathtt{UGL}
03/17/98	Toluene	1.2	.500	UGL
03/17/98	p-Dichlorobenzene (1,4-DCB)	1.2	.500	UGL
Analyzed	980311002 COMP12 NDSS			
03/16/98	4-Methylphenol	46	25.000	UGL
03/16/98	Data Entry	03/17/98		
03/13/98	Copper, Total, ICAP	0.053	.010	MGL
03/13/98	Zinc, Total, ICAP	0.21	.020	MGL
03/24/98	Data Entry	03/26/98		
03/13/98	Acetone	86	10.000	UGL
03/13/98	Toluene	1.9	.500	\mathtt{UGL}
03/13/98	p-Dichlorobenzene (1,4-DCB)	1.1	.500	\mathtt{UGL}
03/16/98	Lead, Total, GF	2.9	.002	MGL
Analyzed	980311003 TB-5/21/97-R.V. 8	J.BHOLD		
Analyzed	980311004 TB-9/26/97-R.V. 8	⊊ J.BHOLD		



MONTGOMERY WATSON LABORATORIES

555 E WALNUT ST. o Pasadena o CA o USA o 91101

PH#: 626/568-6400

FAX: 626/568-6324

Date:

May 5, 1998

Total # of pages including cover sheet: 5

To:

Carmen Sian-Denton

Recipient Fax:

(671) 637-2592

GWA

Recipient Ph#: -

From:

Hillary Strayer

Sender Phone:

(800) 566-5227 or

(626) 568-6412

Re:

Priority Pollutant samples

Carmen:

I completely forgot to ask: How was the wedding?!? Was there a shower before it? What was her dress like?

I left a message for Rick Zimmer asking him to call you when he hears my message to confirm the time of his visit. He should be easy to recognize: a young man with thick black hair dressed very precisely in a suit and shiny black shoes. MUCH better dresser than me.

I have ordered the first 5 exploration well sets, but I broke them down into 2 shipments, if that's OK, to give my shipping crew a little more time: 2 sets to be shipped out Wednesday 5/5 (today/tomorrow) to arrive as soon as possible, and 3 sets to arrive later in the week. I am concerned that DHL might not get the first 2 sets there until Tuesday: I think their speediest is 5 days from California to Guam.

Attached are:

- 1) Quotation for 1 wastewater treatment plant sludge sample to be tested for priority pollutants. I indicated on there the 2 tests that aren't normally included in sample sets we receive, although those tests are listed on the priority pollutant list. Bottles (soil jars) will arrive next week.
- 2) <u>Listing of MCLs</u> for the wastewater and sludge priority pollutant parameters.

I'll fax info on the seven delayed wells (how many samples we've received for them and when) tomorrow.

Take it easy, Carmen. Tell Francis and Angel 'Hafadai' for me.

Hillary

		Result	MDL	UNITS
				MCG
Analyzed	980311001 COMP12 AGANA STP			100-
03/16/98	4-Methylphenol	50	10.000	— UGL
03/16/98	Benzoic Acid	100	****	→ UGL
03/16/98	Benzyl Alcohol	13	10.000	- UGL
03/16/98	Data Entry	03/17/98		
03/16/98	Di(2-Ethylhexyl)phthalate	23 (B)	8.000	- UGL
03/13/98	Copper, Total, ICAP	0.037	.010	. 0029 /MGL
03/13/98	Silver, Total, ICAP	0.01	.010	
03/13/98	Zinc, Total, ICAP	0.087		,095 MGL
03/24/98	Data Entry	03/26/98		
03/17/98	Acetone	120	10.000	- UGL
03/17/98	Chloroform (Trichloromethane)	1.8	.500	UGL
03/17/98	Tetrachloroethylene (PCE)	2.0	.500	- UGL
03/17/98	Toluene	1.2	.500	
03/17/98	p-Dichlorobenzene (1,4-DCB)	1.2	.500	
				Table 4
Analyzed	980311002 COMP12 NDSS			n in the second
				127
03/16/98	4-Methylphenol	46	25.000	- UGL
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03/13/98	Copper, Total, ICAP	0.053	.010	00 29 MGL
03/13/98	Zinc, Total, ICAP	0.21	.020	
03/24/98	Data Entry	03/26/98		
03/13/98	Acetone	86	10.000	- UGL
03/13/98	Toluene	1.9	.500	— UGL
03/13/98	p-Dichlorobenzene (1,4-DCB)	1.1	.500	- UGL
03/16/98	Lead, Total, GF	2.9	.002	.220 MGL
Analyzed	980311003 TB-5/21/97-R.V.	& J.BHOLD		
Analyzed	980311004 TB-9/26/97-R.V.	& J.BHOLD		

I did not send a copy of this report to G.E.P.A. -Hillary



MONTGOMERY WATSON LABORATORIES

a Division of Montgomery Watson Americas, Inc. 555 East Walnut Street Pasadena, California 91101 Tel: 626 568 6400 Fax: 626 568 6324 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Water Authority Government of Guam

P.O.Box 3010

Agana, GUAM , USA 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

DATE OF ISSUE

HDS* Hillary Strayer

Project Manager

Report#: 74111

NDSTP 1/16/01

DRINKING

Laboratory certifies that the test results meet all QA/QC requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments,QC Report,QC Summary,Data Report,Hits Report, totaling 33 page[s].

Montgomery Watson Laboratories

555 E. Walnut St., Pasadena, CA 91101 PHONE: 626-568-6400/FAX: 626-568-6324

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Guam Water Authority

Government of Guam

P.O.Box 3010

Agana, GUAM, USA 96910 Attn: Carmen Sian-Denton Phone: (671) 632-9697

@VOAPP

Customer Code: PUAG

PO#: 91-0531(1999),V#M1286504 Group#: 74111

Group#: 74111
Project#: DRINKING

Proj Mgr: Hillary Strayer Phone: (626) 568-6412

The following samples were received from you on 01/18/01. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Montgomery Watson Laboratories.

Sample#	Sample Id			Matrix		Sample	Date
	-	Tests	Scheduled				
210118003	5 COMP12: NDS	S		Water		15-jan-	2001 22:00:00
		@BNA	@METPPI	C @PEST-PO	C @VOAPP	AS-GF	ASBTEM
		CN	HG	PB-GF	SE-GF	TL-GF	
	6 TRAVEL BLAN			Water			2001 22:00:00

Test Acronym Desc	cri	.pt	ion
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Test Acronym	Description
@BNA	BNA Extractable
@METPPIC	Priority Pollutant Metals - MS
@PEST-PC	Pesticides/PCBs
@VOAPP	Volatile Organics HSL
AS-GF	Arsenic, Total, GF
ASBTEM	Asbestos by TEM - >10 microns
CN	Cyanide by manual distillation
HG	Mercury
PB-GF	Lead, Total, GF
SE-GF	Selenium, Total, GF
TL-GF	Thallium, Total, GF



MONTGOMERY WATSON LABORATORIES

a Division of Montgomery Watson Americas, Inc. 555 East Walnut Street Pasadena, California 91101 Tel: 626 568 6400 Fax: 626 568 6324 1 800 566 LABS (1 800 566 5227)

Laboratory Report

ACWA ST8 1/16/01

for

Guam Water Authority Government of Guam

P.O.Box 3010

Agana, GUAM , USA 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

DATE OF ISSUE

MONTGOMERY WATSDIN LABS

HDS* Hillary Strayer Project Manager

Report#: 74110 DRINKING

Laboratory certifies that the test results meet all QA/QC requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments,QC Report,QC Summary,Data Report,Hits Report, totaling 33 page[s].

Montgomery Watson Laboratories

555 E. Walnut St., Pasadena, CA 91101 PHONE: 626-568-6400/FAX: 626-568-6324

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Guam Water Authority
Government of Guam

P.O.Box 3010

Agana, GUAM, USA 96910 Attn: Carmen Sian-Denton

Phone: (671) 632-9697

Customer Code: PUAG

PO#: 91-0531(1999), V#M1286504

Group#: 74110 Project#: DRINKING

Proj Mgr: Hillary Strayer Phone: (626) 568-6412

The following samples were received from you on 01/18/01. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Montgomery Watson Laboratories.

Sample#	Sample Id	Tests Schedule	Matrix ed	Sample Date
2101180022	COMP12: AGAN	_ _	Water PPIC @PEST-PC @VOAPP	15-jan-2000 22:00:00 AS-GF ASBTEM
2101180037	' TRAVEL BLANK	CN HG -ANALYZE @VOAPP	PB-GF SE-GF Water	TL-GF 15-jan-2000

Test Acronym Description

$\mathrm{T}\epsilon$	est Acronym	Description		
	@BNA	BNA Extractable		
	@METPPIC	Priority Pollutant Metals - MS	•	
	@PEST-PC	Pesticides/PCBs		
	@VOAPP	Volatile Organics HSL	•	* * * ***** * *
220	AS-GF	Arsenic, Total, GF		10 : 0 :
	ASBTEM	Asbestos by TEM - >10 microns	•	£
	CN	Cyanide by manual distillation		
7 1	HG	Mercury		
	PB-GF	Lead, Total, GF		
	SE-GF	Selenium, Total, GF		tion of
	TL-GF	Thallium, Total, GF		



750 Royal Oaks Drive, Suite 100 Morrovia, California 91016-3629 7el: 626 366 1100 Fax: 626 386 1101 1 800 566 LABS (1 900 566 5227)

Laboratory Report

for

Guam Water Authority Government of Guam

P.O. Box 3010

Agana , GU 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

NOV 1 2 2007

JCH Jim Hein Project Manager

VH LABORATORIES



Report#: 220067 Project: DRINKING PO#: 270994-000-0

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page-are Comments, Data Report, Hits Report, totaling 3 page[s].

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750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Water Authority
Government of Guam

P.O. Box 3010

Agana , GU 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

DATE OF ISSUE

MWH LABORATORIES

LXG* Linda Geddes Project Manager



Report#: 121100 DRINKING

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, Data Report, totaling 2 page[s].

CHAIN OF CUSTODY RECORD

(1) MWH Laboratories

		MINT LABS USE URL	1 E S			**************************************	***
		N COMMENTS:			SAMPLES CHECKED/LOGGED IN BY:	ED IN BY:	*******
isadena, California 91101 10ne: (626) 568-6400					SAMPLE TEMP, RECEIPT AT LAB	AB (Compliance: 4 +/- 2°C)	ក
(800) 566-5227					SAMPLES RECEIVED DAY OF COLLECTION (check for yes)	COLLECTION (check for yes))**********
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750 Royat Claks Drive, Suite 100 Morrovia, Catifornia 91016-3629 Tel. 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1800 566 5227)

Laboratory Report

for

Guam Water Authority
Government of Guam

P.O. Box 3010

Agana , GU 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592



RCZ Rick Zimmer Project Manager



Report#: 225061

Project: WASTEWATER

Laboratory certifies that the test results meet all NELAC requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, Data Report, Hits Report, totaling 3 page[s].

MWH Laboratories

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(8)	(800) 566-5227									
	240) 300-1101		SAMPLE LEMP WHEN REC'D AT LAB:	N MEC U	A LA		(Compliance: 4 +/- 2°C)		SAMPLES REC'D DAY OF COLLECTION?	CINCH (Check for yes)
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FW = Other Finished Water

RGW = Raw Ground Water

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PAGE OF

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750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3623 Tel 626 366 1100 Fax 626 386 1101 1 800 566 LABS (1 600 566 5227)

Laboratory Report

for

Guam Water Authority
Government of Guam

P.O. Box 3010

Agana , GU 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

DATE OF ISSUE Oct 06 2008

MWH LABORATORIES

ROZ Rick Zimmer Project Manager nelac 1

Report#: 249447 Project: DRINKING PO#: 270994-000-0

Laboratory certifies that the test results meet all NELAC requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 27 page[s].

MWH Laboratories

750 Royal Oaks Drive, Monrovia, CA 91016 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Guam Water Authority Government of Guam

P.O. Box 3010 Agana, GU 96910

Attn: Carmen Sian-Denton Phone: (671) 637-2895

Customer Code: GWA

PO#: 270994-000-OP

Group#: 249447 Project#: DRINKING Proj Mgr: Rick Zimmer Phone: 626-386-1100

The following samples were received from you on 08/01/08. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Schedu	Matrix led	Sample D	ate
2808010186	AGANA			AG-MSDIS AL-MS	2008 14:00:00 AS-MS
युक्तमी स्टब्स्स		AS-MSDIS CD-I	MS CD-MSDIS	CR-MS CR-MSDI HG-DIS NI-MS	S CR-VI
		PB-MS PB-1	MSDISTREE	ZN-MS	

	Test Acronym Description
Test Acronym	Description
@608EDD	Subcontracted Pesticides/PCBs
@BNA	BNA Extractable
AG-MS	Silver, Total, ICAP/MS
AG-MSDIS	Silver, dissolved, ICAP/MS
AL-MS	Aluminum, Total, ICAP/MS
AS-MS	Marsenic, Total, ICAP/MS and the ways to be the common with the common state of the co
AS-MSDIS	Arsenic, dissolved, ICAP/MS
	A Cadmium, A Total, A CAP/MS A CAR A
CD-MSDIS	Cadmium, dissolved, ICAP/MS
	Chromium, Total; ICAP/MS Proceed to the second seco
CR-MSDIS	Chromium, dissolved, ICAP/MS
this is CR-VI a label	Hexavalent chromium (Cr VI)
CU-MS	Copper, Total, ICAP/MS
	Metals digestion performed.
HG	
HG-DIS	
NI-MS	Nickel, Total, ICAP/MS
	Metals sample pH
	Lead, Total, ICAP/MS
	Lead, dissolved, ICAP/MS Sale and the sale
T	Metals Turbidity
ZN-MS	-Zinc, Total, ICAP/MS



750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 366 1101 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Water Authority Government of Guam

P.O. Box 3010

Agana , GU 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

DATE OF ISSUE Aug 19 2008 MWH LABORATORIES

RCZ Rick Zimmer Project Manager



Report#: 250387 Project: WASTEWATER PO#: 270994-000-0

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, Data Report, Hits Report, totaling 3 page[s].

MWH Laboratories

750 Royal Oaks Drive, Monrovia, CA 91016 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Guam Water Authority Government of Guam

P.O. Box 3010 Agana, GU 96910

Attn: Carmen Sian-Denton Phone: (671) 637-2895

Customer Code: GWA

PO#: 270994-000-OP

Group#: 250387 Project#: WASTEWATER Proj Mgr: Rick Zimmer

Phone: 626-386-1100

The following samples were received from you on 07/31/08. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#

Sample Id

Matrix

Sample Date

Tests Scheduled

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Test Acronym Description

Test Acronym

Description

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750 Royal Oaks Drive, Suite 100 Momovia, California 91016-3629 Tet: 626 386 1100 Fax: 628 386 1101 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Water Authority
Government of Guam

P.O. Box 3010

Agana , GU 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

DATE OF ISSUE

AUG 0 1 2007 Janu C. Hun MWH LABORATORIES

JCH Jim Hein

Project Manager

nelac 1

Report#: 202667 Project: DRINKING PO#: 270994-000-0

Revised to include additional metals

Laboratory certifies that the test results meet all NELAC requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 28 page[s].

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BW = Bottled Water SW = Storm Water WW = Other Waste Water FW = Other Finished Water RSW = Raw Surface Water RGW = Raw Ground Water

CFW = Chlor(am)inated Finished Water CWW = Chlorinated Waste Water

· MATRIX TYPES:

SO = Soil SL = Sludge

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750 Royal Oak Dr., Suite 100 Monrovia, California, 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Waterworks Authority
Post Office Box 3010
Hagatna, GUAM 98932
Attention: Carmen Sian-Denton

Fax: 671-637-2592

Date of Issue

RCZ: Richard.C.Zimmer

Project Manager



Report#: 305251 Project: PLANT-AGAT

Group: Annual

PO#: 291404-000 OP

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Hits Reports, Comments, QC Summary, QC Report and Regulatory Forms. This report shall not be reproduced except in full, without the written approval of the laboratory.

750 Royal Oaks Drive Suite 100, Monrovia, Ca 91016 Phone 626-386-1100/Fax: 626-386-1101

Acknowledgement of Samples Received

Guam Waterworks Authority

Post Office Box 3010 Hagatna, GUAM 98932 Attn: Carmen Sian-Denton Phone: 671-632-9697 Customer Code: GWA Group #: 305251

Project #: PLANT-AGAT Sample Group: Annual

Project Manager: Richard.C.Zimmer

Phone: 626-386-1157

PO #: 291275-000-OP

The following samples were received from you on **April 17, 2009**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample #	Sample Id		Matrix	Sample Date
<u>200904170582</u>	Agat Treatment Plant		Water	13-Apr-2009 1300
	@608_PCBS	@608_PEST	@BNA	
	Aluminum Total ICAP/MS	Arsenic dissolved ICAP/MS	Arsenic To	tal ICAP/MS
	Cadmium dissolved ICAP/MS	Cadmium Total ICAP/MS	Chromium	dissolved ICAP/MS
	Chromium Total ICAP/MS	Copper Total ICAP/MS	CRVI7196	the contract of the contract o
	Lead dissolved ICAP/MS	Lead Total ICAP/MS	Mercury	
	Mercury, dissolved	Nickel Total ICAP/MS	Silver diss	olved ICAP/MS
	Silver Total ICAP/MS	Zinc Total ICAP/MS		

Test Description

@608_PCBS -- Organochlorine PCBs

@608_PEST - Organochlorine Pesticides

@BNA -- Base/Neutral/Acid Extractables



750 Royal Oaks Drive, Suite 100 Monrovie, California 91016-3629 Tel: 626 386 1100 Fax: 626 385 1101 1 800 566 LARS (1 800 566 5227)

Laboratory Report

for

Guam Water Authority
Government of Guam

P.O. Box 3010

Agana , GU 96910

Attention: Carmen Sian-Denton Fax: (671) 637-2592

RCZ Rick Zimmer Project Manager



Report#: 237905 Project: WASTEWATER

Laboratory certifies that the test results meet all NELAC requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, Data Report, totaling 2 page[s].

MWH Laboratories

750 Royal Oaks Drive, Monrovia, CA 91016 PHONE: 626-386-1100/FAX: 626-386-1101



ACKNOWLEDGMENT OF SAMPLES RECEIVED

Guam Water Authority Government of Guam P.O. Box 3010

Agana, GU 96910

Attn: Carmen Sian-Denton Phone: (671) 637-2895

Customer Code: GWA

Group#: 237905

Project#: WASTEWATER Proj Mgr: Rick Zimmer Phone: 626-386-1100

The following samples were received from you on 04/17/08. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#

Sample Id

Matrix

Sample Date

Tests Scheduled

2804180002 AGAT STP 10 10 10 10 10 10 10 10 Water 11 10 10 11 14 apr-2008 14:00:00

BIOAS

Test Acronym Description

Test Acronym

Description

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750 Royal Oak Dr., Suite 100 Monrovia, California, 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Waterworks Authority
Post Office Box 3010
Hagatna, GUAM 98932
Attention: Carmen Sian-Denton

Fax: 671-637-2592

Date of Issue 07/24/2009

MWH LABORATORIES

RCZ: Rick Zimmer

Project Manager

nelac =

Report#: 307848 Project: PLANT-AGAT

Group: Monthly

PO#: 291404-000 OP

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Hits Reports, Comments, QC Summary, QC Report and Regulatory Forms. This report shall not be reproduced except in full, without the written approval of the laboratory.

750 Royal Oaks Drive Suite 100, Monrovia, Ca 91016 Phone 626-386-1100/Fax: 626-386-1101

Acknowledgement of Samples Received

Guam Waterworks Authority

Post Office Box 3010 Hagatna98932

Attn: Carmen Sian-Denton Phone: 671-632-9697

Customer Code: GWA

Group #: 307848

Project #: PLANT-AGAT Sample Group: Monthly

Project Manager: Rick Zimmer

Phone: 626-386-1157

PO#: 291404-000 OP

The following samples were received from you on June 10, 2009. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample #

Sample Id

Sample Date

08-Jun-2009 1025

200906100424 Agat Treatment Plant

@608_PCBS

Zinc Total ICAP/MS

BIOASSAY Chronic 5X Sea Urchin

@608_PEST Copper Total ICAP/MS Aluminum Total ICAP/MS

Nickel Total ICAP/MS

Test Description

@608_PCBS -- Organochlorine PCBs

@608_PEST -- Organochlorine Pesticides



750 Royal Oak Dr., Suite 100 Monrovia, California, 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Guam Waterworks Authority Post Office Box 3010 Hagatna, GUAM 98932

Attention: Carmen Sian-Denton Fax: 671-637-2592

Date of Issue

RCZ: Rick Zimmer

Project Manager

nelac E

Report#: 306867 Project: PLANT-BAZA

Group: Annual

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Hits Reports, Comments, QC Summary, QC Report and Regulatory Forms. This report shall not be reproduced except in full, without the written approval of the laboratory.

750 Royal Oaks Drive Suite 100, Monrovia, Ca 91016 Phone 626-386-1100/Fax: 626-386-1101

Acknowledgement of Samples Received

Guam Waterworks Authority

Post Office Box 3010 Hagatna98932

Attn: Carmen Sian-Denton Phone: 671-632-9697

Customer Code: GWA

Group #: 306867

Project #: PLANT-BAZA Sample Group: Annual

Project Manager: Rick Zimmer

Phone: 626-386-1157

The following samples were received from you on **May 21, 2009**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample #	Sample Id		Sample Date
200905220034	Baza Treatment Plant		18-May-2009_1415
	@608_PCBS	@608_PEST	@BNA
	Aluminum Total ICAP/MS	Arsenic dissolved ICAP/MS	Arsenic Total ICAP/MS
	Cadmium dissolved ICAP/MS	Cadmium Total ICAP/MS	BIOASSAY C 5X In and Out CO2
	Chromium dissolved ICAP/MS	Chromium Total ICAP/MS	Copper Total ICAP/MS
	CRVI7196	Lead dissolved ICAP/MS	Lead Total ICAP/MS
	Mercury	Mercury, dissolved	Nickel Total ICAP/MS
	Silver dissolved ICAP/MS	Silver Total ICAP/MS	Zinc Total ICAP/MS

Test Description

@608_PCBS -- Organochlorine PCBs

@608_PEST -- Organochlorine Pesticides

@BNA -- Base/Neutral/Acid Extractables

EXHIBIT T

Julie Shane

From:

Lee.Michael@epa.gov

Sent:

Friday, July 18, 2008 9:24 AM

To:

Carmen Denton; Paul J. Kemp

Cc: Subject: Don Antrobus; Julie Shane; John M. Benavente Agana and N. District WET Tests and RW Monitoring



Northern District Cover.pdf (1...

Dear Carmen and Paul,

As part of our Permits Office's ongoing review of GWA's NPDES permit renewal application for Northern District, they noted in GWA's cover letter for the revised permit renewal application that GWA would be doing a WET test (see attached letter). However, we have not been able to find a copy of the WET results in our files. Could you let us know if you have performed these tests. If so, could you send or if you had already submitted could you please resend the results of the tests. not, we would like to have the WET test performed as you had stated in your letter.

Also, I would like to bring up the need for GWA to restart its off-shore receiving water monitoring program in accordance with the current permit requirements for the Agana and Northern District STPs. Currently, GWA is performing the nearshore receiving water monitoring but not the off-shore monitoring. The off-shore monitoring has not been done for sometime and needs to be re-implemented in accordance with the respective permits.

If you have any questions, please let me know.

Sincerely,

Mike

(See attached file: Northern District Cover.pdf) No virus found in this incoming message. Checked by AVG - http://www.avg.com Version: 8.0.138 / Virus Database: 270.5.1/1559 - Release Date: 7/17/2008 6:08 PM

Julie Shane

From: Remigio.Richard@epamail.epa.gov

Sent: Tuesday, April 07, 2009 9:47 AM

To: Julie Shane

Cc: 'Don Antrobus'; Lee.Michael@epa.gov

Subject: RE: Requested Scanned Letter Correspondences

Hi Julie,

I thought the same thing for the Nov. 27, 1995 transmittance. But after triple-checking our records, I could not find any additional pages that would have accompanied that memo. I was not able to find the referred PDN article either.

Regarding additional correspondence information requests from USEPA, there are transmittals that have made such requests in our records.

If you have any additional questions and/or requests, feel free to ask.

Cheers,

Richard

Richard Remigio - Environmental Engineer NPDES Permits Office U.S. Environmental Protection Agency- Region 9 75 Hawthorne Street, WTR-5 San Francisco, CA 94105

P: 415. 947.4113 F: 415. 947.3545

remigio.richard@epa.gov

From:

"Julie Shane" <jshane@guamwaterworks.org>

To:

Richard Remigio/R9/USEPA/US@EPA

Cc:

Michael Lee/R9/USEPA/US@EPA, "'Don Antrobus" <dantrobus@guamwaterworks.org>

Date:

04/05/2009 03:46 PM

Subject:

RE: Requested Scanned Letter Correspondences

Richard,

Thank you. The Nov 27, 1995 letter seems to be missing pages?

Based on the Tentative Decision document and the conversations that we have had, I just want to verify that there is no additional correspondence on this topic (information requests from USEPA) after April 21, 1998?

Thank you and Regards,

Julie R. Shane, P.E. Sr Engineer Supervisor, Wastewater Guam Waterworks Authority (671) 647-2612 Radio 1*23883

 $\textbf{From:} \ \ \textbf{Remigio.Richard@epamail.epa.gov} \ \ \underline{[mailto:Remigio.Richard@epamail.epa.gov]}$

Sent: Saturday, April 04, 2009 8:40 AM **To:** jshane@guamwaterworks.org

Cc: Lee.Michael@epa.gov

Subject: Requested Scanned Letter Correspondences

Greetings Julie:

Enclosed you will find the requested letter correspondences leading up to April 21, 1998. Please review, and feel free to contact either Mike or myself if you have any additional questions.

Cheers,

Richard

Richard Remigio - Environmental Engineer NPDES Permits Office U.S. Environmental Protection Agency- Region 9 75 Hawthorne Street, WTR-5 San Francisco, CA 94105

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